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TITLE: LOAD DECENTRALIZATION SYSTEM
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ABSTRACT:

PROBLEM TO BE SOLVED: To provide the load decentralization system which performs optimum load decentralization of a server by determining the server at the time of server connection in consideration of the load state and automatically switching the server corresponding to changes of the load state after the connection.

SOLUTION: The load decentralization system of a computer system consisting of clients 20 connected to servers 10 by a network is equipped with a communication path converting device 30 which confirms the load state of the servers at constant intervals of time, stores the load state

as server
information by the servers, and determines a server at a
connection destination
at an initial connection or reconnection request from a
client to a server to
send communication path information. At the time of an
initial connection with
the server, the communication path converting device 30
refers to the server
information to determines a server having a small load among
the server and
sends communication path information, and after a delay of
response time after
the connection is made, the communication path converting
device 30 refers to
the server information to determines a server at a conversion
destination and
report conversion path information when judging that the load
can be
decentralized by the conversion of the communication path.

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